

**JENKINS, WILSON & TAYLOR, P.A.****PATENT ATTORNEYS**

SUITE 1400 UNIVERSITY TOWER  
3100 TOWER BOULEVARD  
DURHAM, NORTH CAROLINA 27707  
TELEPHONE: (919) 493-8000  
FACSIMILE: (919) 419-0383

**RECEIVED  
CENTRAL FAX CENTER**

**JUN 29 2005**

WEBSITE: WWW.JENKINSWILSONTAYLOR.COM

**DATE:** June 29, 2005

**TO:** Art Group Unit 2600 (for Group 2697)

**FAX NO.:** (703) 872-9306

**FROM:** Gregory A. Hunt (sed)

**RE:** Serial No. 09/443,712; Atty. Docket No. 1322/8

**NUMBER OF PAGES TO FOLLOW:** 31

If transmission is poor, or if you do not receive all pages, please  
call (919) 493-8000 as soon as possible.

**COMMENTS:**

**RECEIVED  
OIPE/IAP**

**JUN 30 2005**

**Attachments:**

1. Transmittal Letter (1 page);
2. An Amendment C (22 pages) with copy of Signaling System No. 7 attached; and
3. An Amendment Transmittal (2 pages) in duplicate.

The information contained in this facsimile message is **ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION** intended only for the use of the individual or entity named as recipient. If the reader is not the intended recipient, be hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by phone and return the original message to us at the address shown above via the U.S. Postal Service. Thank you.

**JENKINS  
WILSON  
& TAYLOR**patent attorneys  
June 29, 2005

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

BENTLEY J. OLIVE

CHRIS PERKINS, PH.D.

JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

E. ASHLEY DARDEN

TECHNICAL SPECIALIST  
AMY ODENBAUGH, PH.D.

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

I hereby certify that this correspondence is being transmitted via  
facsimile to Mail Stop Missing Parts, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on June 29, 2005

Shayler E. Dunn

Date of Signature

6/29/05

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/443,712 for METHODS AND  
SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER  
PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND  
INTERNET PROTOCOL (IP) NODES USING SIGNAL TRANSFER  
POINTS (STPs)  
Our File No. 1322/8

Sir:

Please find enclosed in connection with the subject U.S. patent application the  
following documents:

1. An Amendment C (22 pages) with copy of Signaling System No. 7  
attached; and
2. An Amendment Transmittal (2 pages) in duplicate;

The Commissioner is hereby authorized to charge any fees associated with the  
filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON &amp; TAYLOR, P.A.

Gregory A. Hunt

Registration No. 41,085

Customer No.: 25297

GAH/sed

Enclosures

tel 919.493.8000

fax 919.419.0383

Jenkins, Wilson &amp; Taylor, P.A.

jenkinswilsonataylor.com

University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707

**RECEIVED  
CENTRAL FAX CENTER**

Practitioner's Docket No. 1322/8

JUN 29 2005

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Sprague et al.

Application No.: 09/443,712

Group No.: 2697

Filed: 11/19/1999

Examiner: Tsegaye, Saba

For: METHOD AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7 (SS7) USER  
PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND INTERNET PROTOCOL  
(IP) NODES USING SIGNAL TRANSFER POINTS (STPs)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is other than a small entity.

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee: \$1,020.00

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

☐ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

☒ facsimile transmitted to the Patent and Trademark Office, (703) 872 - 9306.

Signature

Date: June 29, 2005

Shaylor E. Dunn

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

06/30/2005 RFEKADU1 00000049 500426 09443712

01 FC:1253 1020.00 DA

Amendment Transmittal—page 1 of 2

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	OTHER THAN A SMALL ENTITY				
				RATE		ADDIT. FEE		
TOTAL	36	- 30	= 6	x \$ 50.00	=	\$ 300.00		
INDEP.	4	- 10	= 0	x \$ 200.00	=	\$ 0.00		
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 0.00	=	\$ 0.00		
				TOTAL ADDIT. FEE		\$ 300.00		

Total additional fee for claims required \$300.00

**FEE PAYMENT**

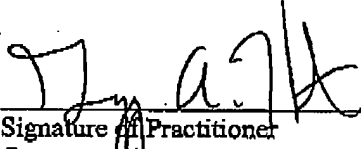
5. Authorization is hereby made to charge the amount of \$1,320.00 to Deposit Account No. 50-0426.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: June 29, 2005

Reg. No.: 41,085  
Tel. No.: 001-919-493-8000  
Customer No.: 25297

  
\_\_\_\_\_  
Signature of Practitioner  
Gregory A. Hunt  
Jenkins, Wilson & Taylor, P.A.  
Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, NC 27707  
USA

JUN. 29. 2005 5:49PM

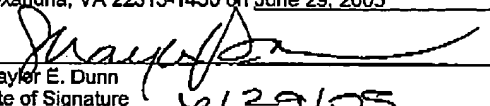
JENKINS & WILSON

**RECEIVED** NO. 939 P. 7  
**CENTRAL FAX CENTER**

JUN 29 2005

**PATENT**

I hereby certify that this correspondence is being transmitted  
via facsimile to the Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 on June 29, 2005

  
Shayer E. Dunn  
Date of Signature 6/29/05

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Sprague et al.

Group Art Unit: 2697

**Serial No.: 09/443,712**

Examiner: Tsegaye, Saba

Filed: November 19, 1999

Docket No.: 1322/8

Confirmation No.: 7620

For: METHODS AND SYSTEMS FOR COMMUNICATING SIGNALING SYSTEM 7  
(SS7) USER PART MESSAGES AMONG SS7 SIGNALING POINTS (SPs) AND  
INTERNET PROTOCOL (IP) NODES USING SIGNAL TRANSFER POINTS  
(STPs)

\*\*\*\*\*

**AMENDMENT C**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Official Action dated December 29, 2004, having a term  
that expired on March 29, 2005. A petition for a 3-month Extension of Time extending  
the deadline for responding to the Official Action up to and including June 29, 2005 is  
attached hereto. Favorable reconsideration is respectfully requested in view of the  
following Amendments and Remarks.

06/30/2005 RFEKADU1 00000049 500426 09443712

02 FC:1202 300.00 DA